

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
 Data File : PL057748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 19:19
 Operator : AJ\MA
 Sample : L2101-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 239-WC-S-SB-01MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:01:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.458	3.956	205.7E6	55075995	22.189	25.386
28)	SA Decachlor...	8.207	8.982	190.0E6	42890731	17.955	19.343
Target Compounds							
2)	A alpha-BHC	3.895	4.345	911.6E6	191.4E6	57.228	59.600
3)	MA gamma-BHC...	4.179	4.626	806.9E6	182.3E6	56.143	58.091m
4)	MA Heptachlor	4.479	5.129	827.6E6	185.8E6	55.721	59.032
5)	MB Aldrin	4.727	5.431	759.6E6	176.5E6	55.069	57.865
6)	B beta-BHC	4.431	4.800	349.5E6	88886758	59.454	61.627
7)	B delta-BHC	4.635	5.014	782.6E6	157.5E6	55.759	59.828
8)	B Heptachlo...	5.170	5.816	701.9E6	164.0E6	54.772	60.098
9)	A Endosulfan I	5.509	6.171	644.4E6	163.0E6	54.202	57.288
10)	B gamma-Chl...	5.397	6.050	702.8E6	180.9E6	53.892	58.701
11)	B alpha-Chl...	5.455	6.121	676.4E6	178.0E6	52.343	57.194
12)	B 4,4'-DDE	5.619	6.280	693.2E6	166.0E6	55.651	58.404
13)	MA Dieldrin	5.751	6.427	700.9E6	172.2E6	55.573	58.202
14)	MA Endrin	6.009	6.643	625.9E6	138.9E6	54.754	57.564
15)	B Endosulfa...	6.282	6.854	568.4E6	135.9E6	52.336	51.718
16)	A 4,4'-DDD	6.135	6.768	544.9E6	131.3E6	55.591	57.507m
17)	MA 4,4'-DDT	6.375	7.066	537.9E6	121.6E6	53.933	53.372
18)	B Endrin al...	6.450	6.978	477.6E6	116.5E6	51.718	52.385
19)	B Endosulfa...	6.663	7.200	560.2E6	128.8E6	55.782	52.823
20)	A Methoxychlor	6.920	7.526	280.3E6	66175031	52.243	50.881
21)	B Endrin ke...	7.154	7.667	614.4E6	137.3E6	54.356	53.056
22)	Mirex	7.341	8.117	434.9E6	97307667	53.699	50.959

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
Data File : PL057748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 19:19
Operator : AJ\MA
Sample : L2101-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

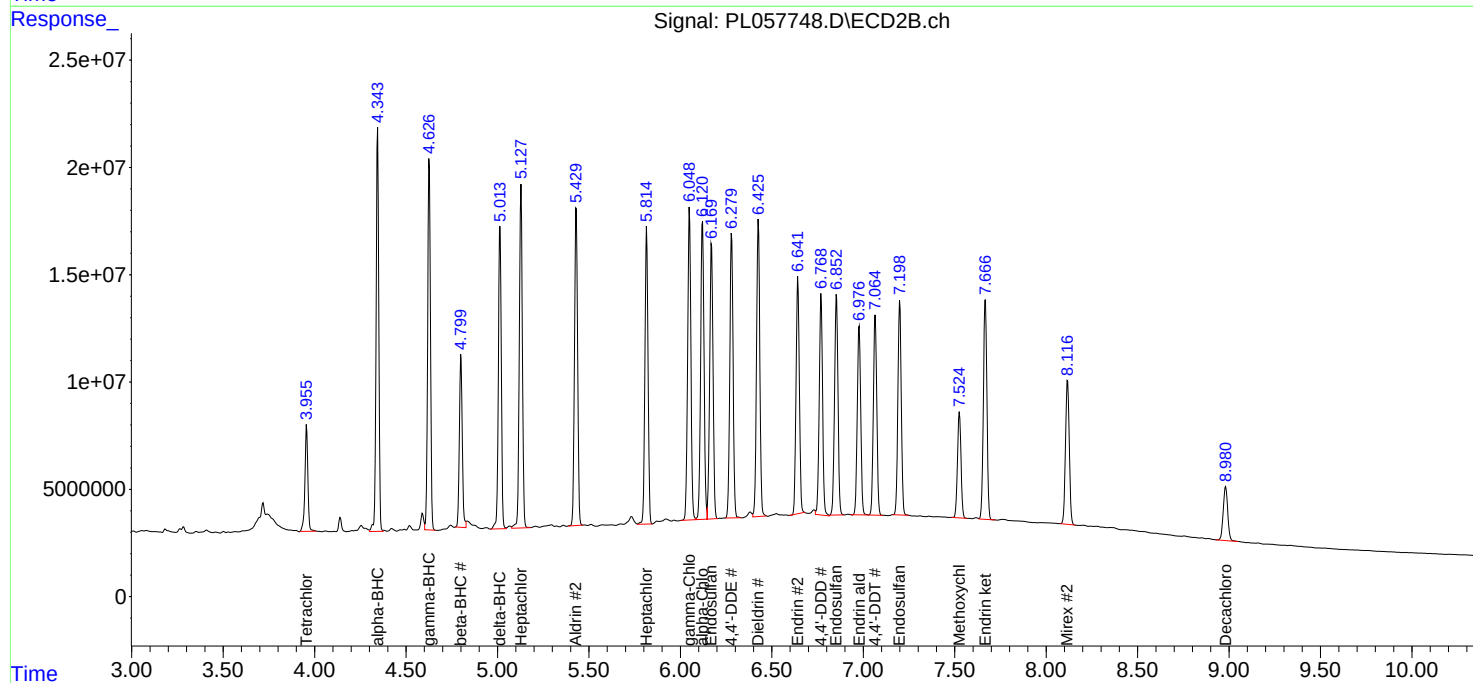
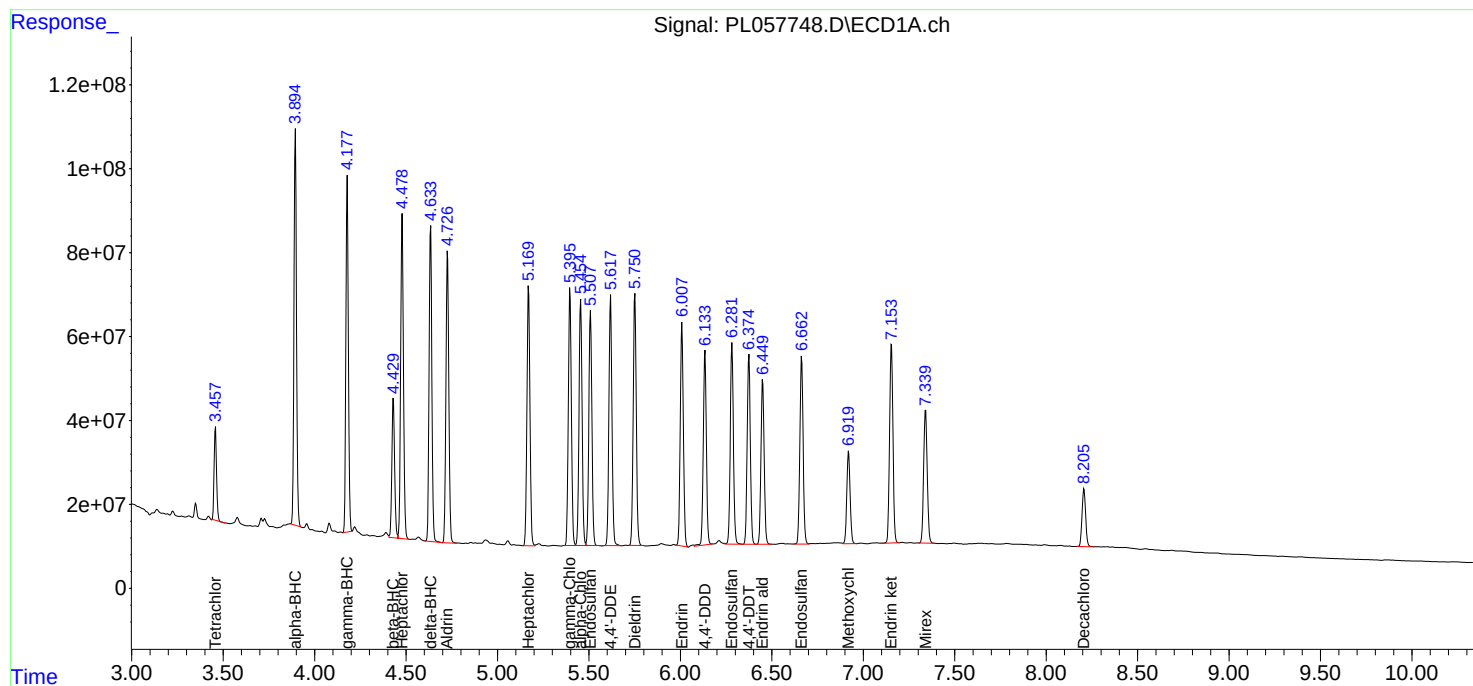
Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MSD

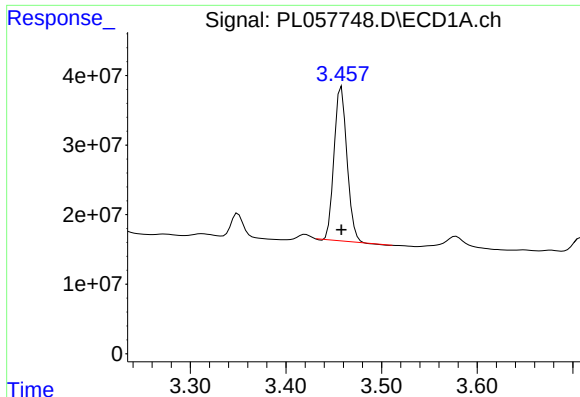
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:01:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





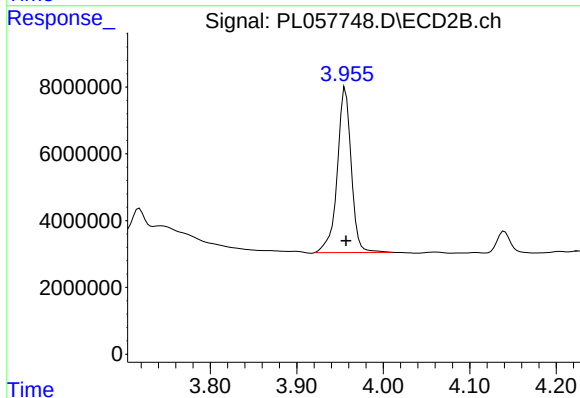
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 205678189
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MSD

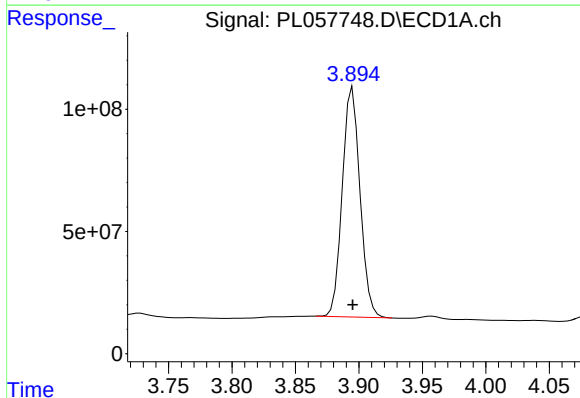
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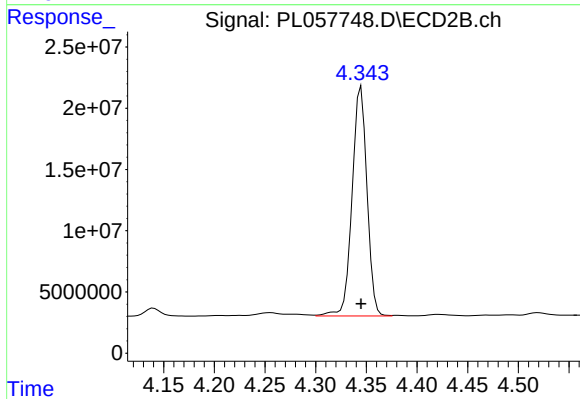
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 55075995
Conc: 25.39 ng/ml



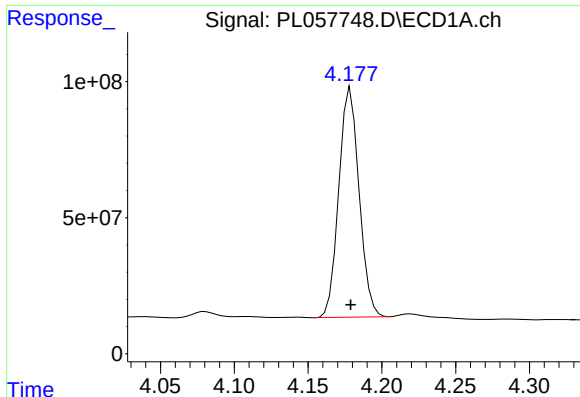
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 911618435
Conc: 57.23 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 191440002
Conc: 59.60 ng/ml



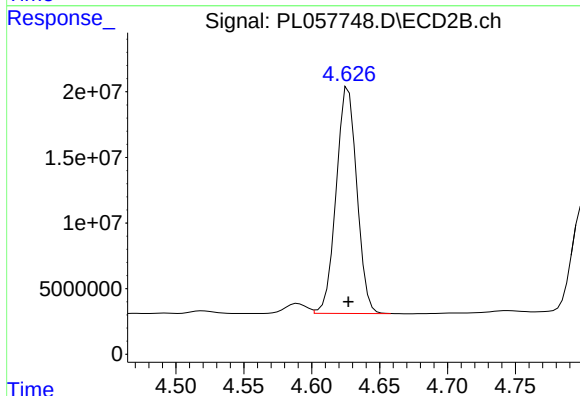
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 806924393
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MSD

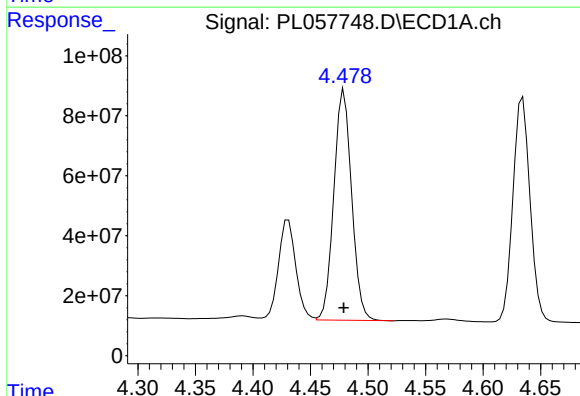
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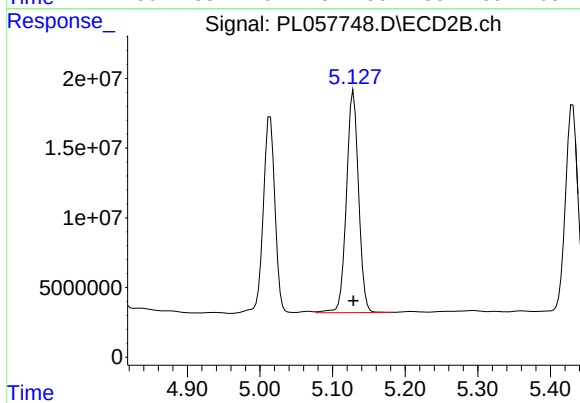
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 182256161
Conc: 58.09 ng/ml m



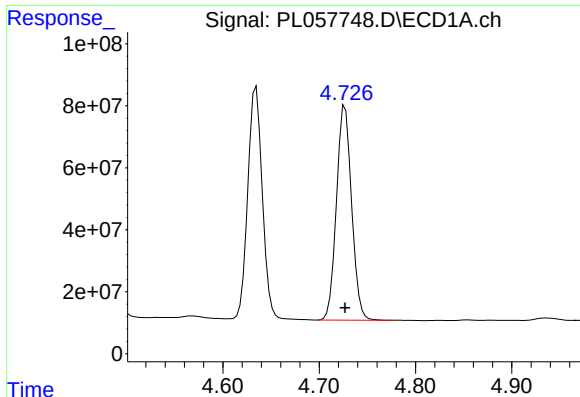
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 827584203
Conc: 55.72 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 185817301
Conc: 59.03 ng/ml



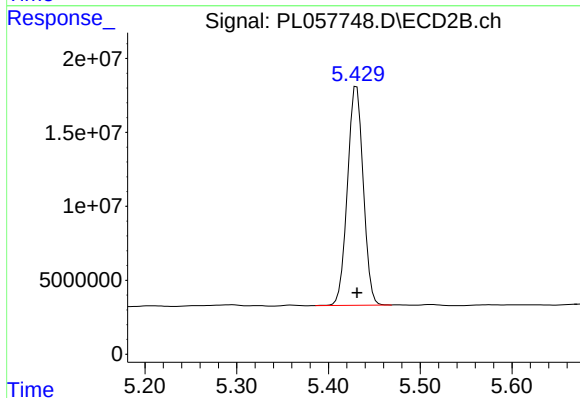
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 759636918
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MSD

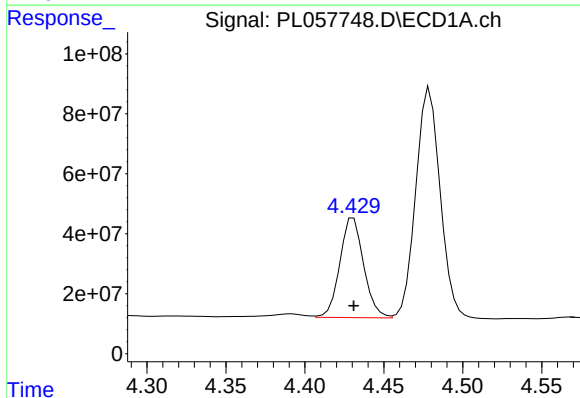
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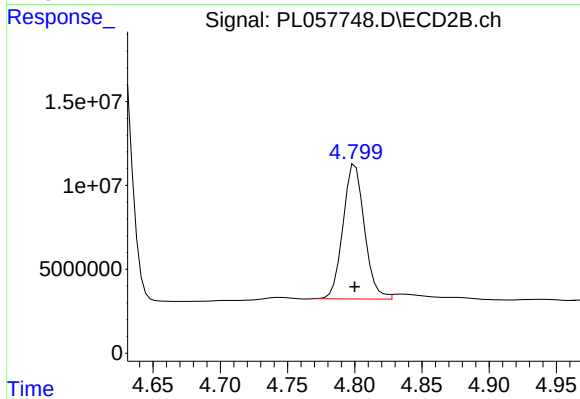
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 176530364
Conc: 57.86 ng/ml



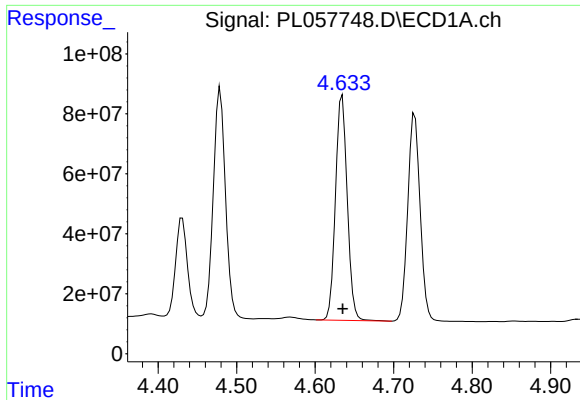
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 349536621
Conc: 59.45 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 88886758
Conc: 61.63 ng/ml



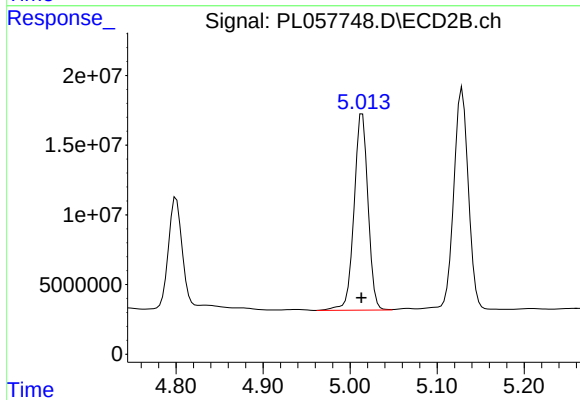
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 782590052
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MSD

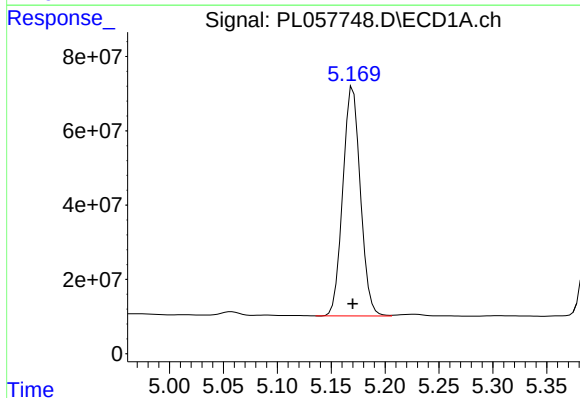
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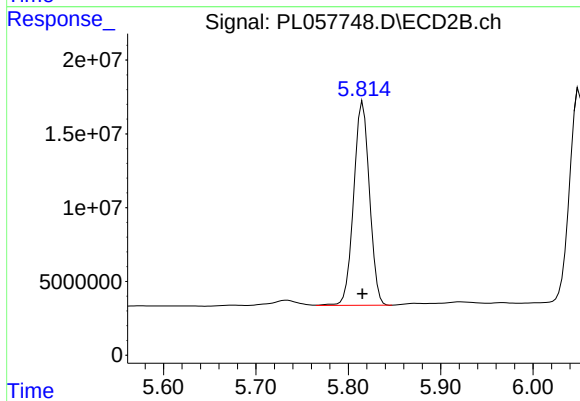
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 157524936
Conc: 59.83 ng/ml



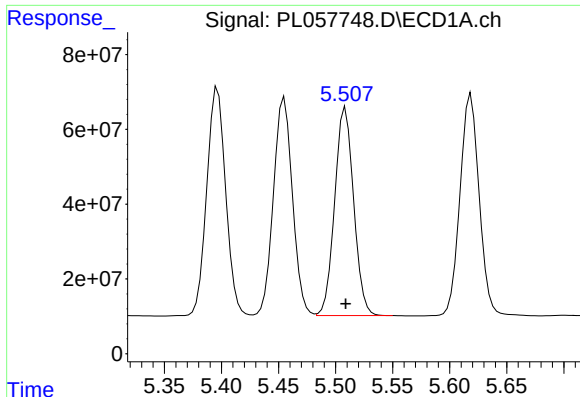
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 701947306
Conc: 54.77 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 163985917
Conc: 60.10 ng/ml



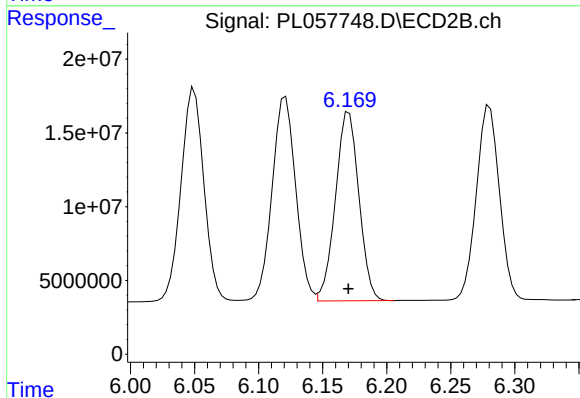
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 644447906
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MSD

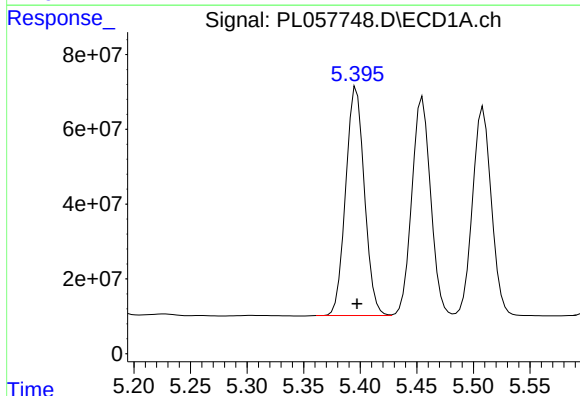
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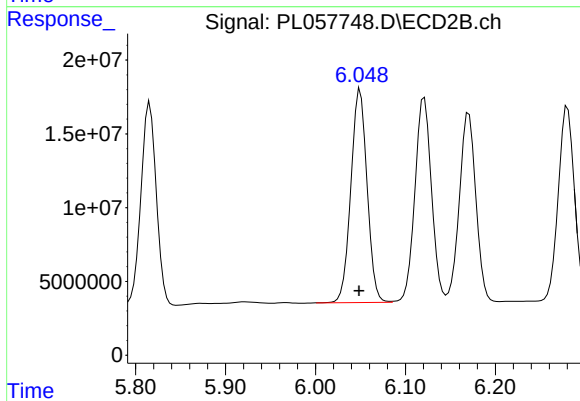
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 163001765
Conc: 57.29 ng/ml



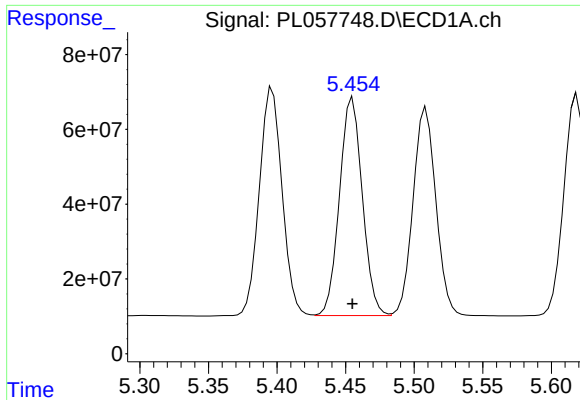
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 702765849
Conc: 53.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 180924243
Conc: 58.70 ng/ml



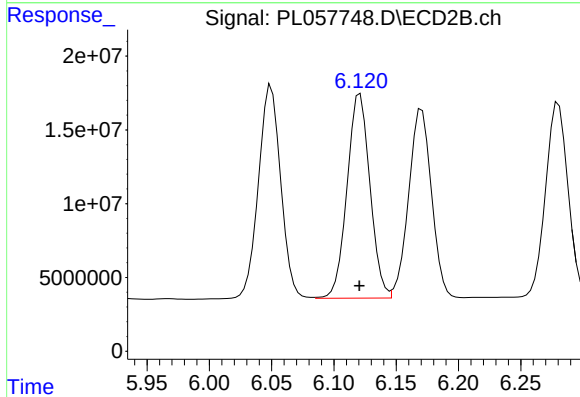
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 676407866
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MSD

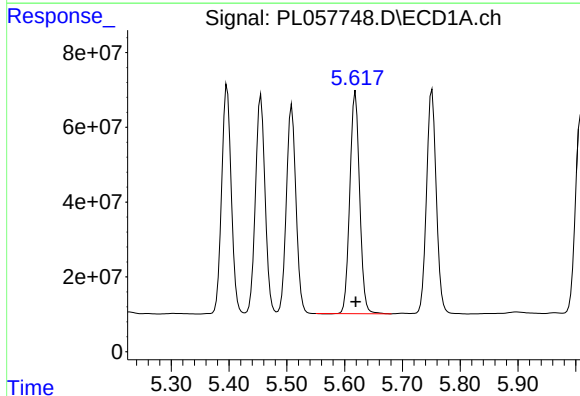
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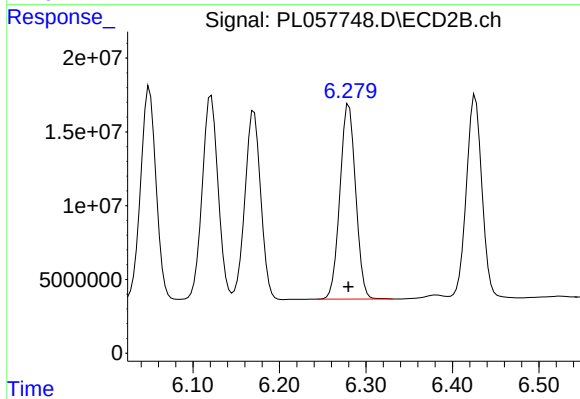
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 178025259
Conc: 57.19 ng/ml



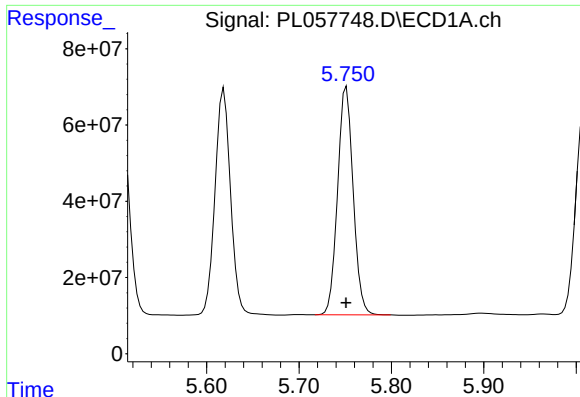
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 693169760
Conc: 55.65 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 166011147
Conc: 58.40 ng/ml



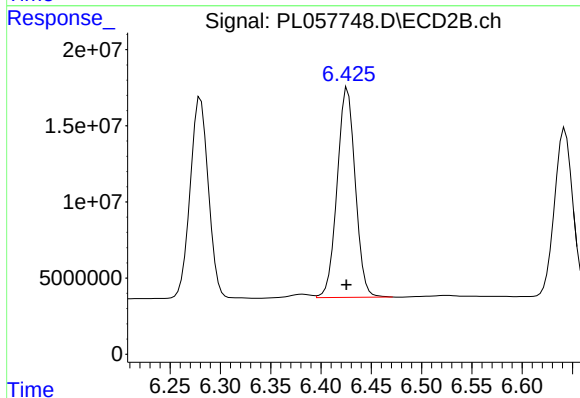
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 700924723
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MSD

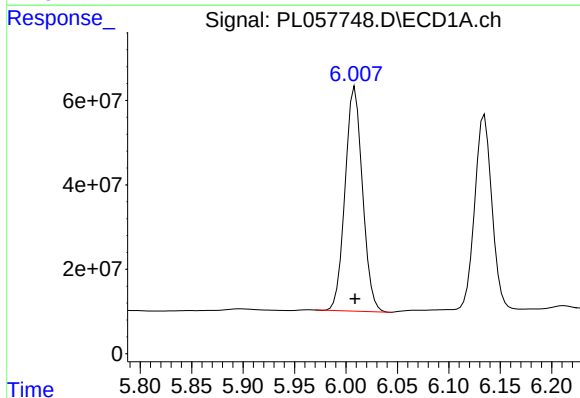
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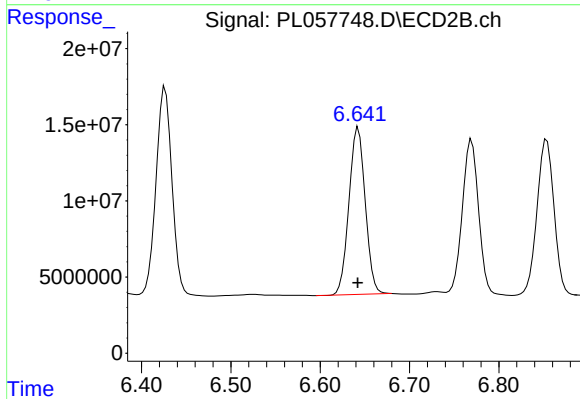
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.001 min
Response: 172159727
Conc: 58.20 ng/ml



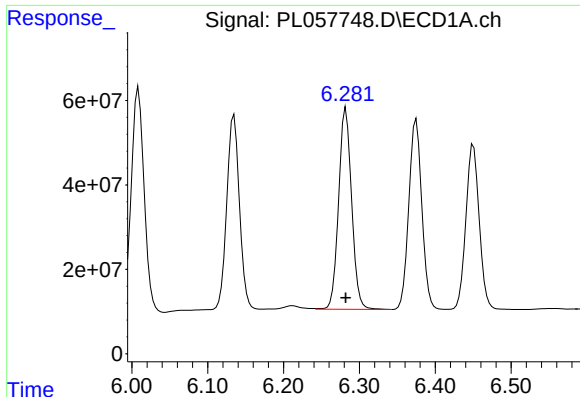
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 625912685
Conc: 54.75 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 138889926
Conc: 57.56 ng/ml



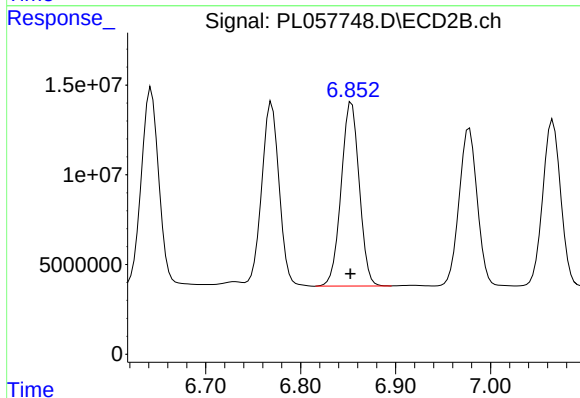
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 568418040
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MSD

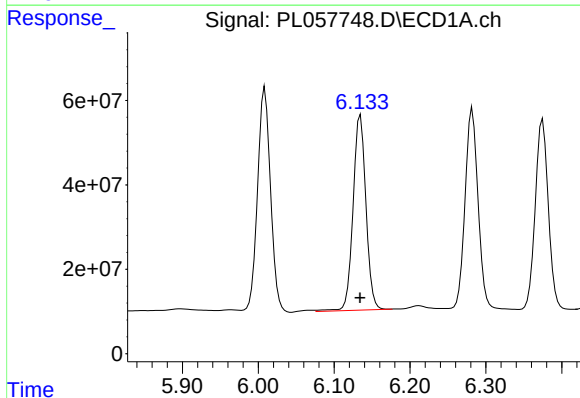
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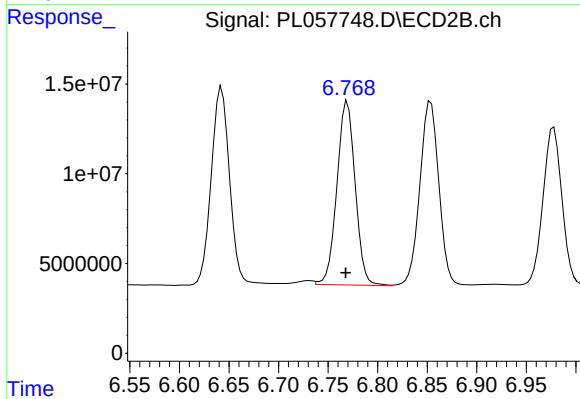
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 135854369
Conc: 51.72 ng/ml



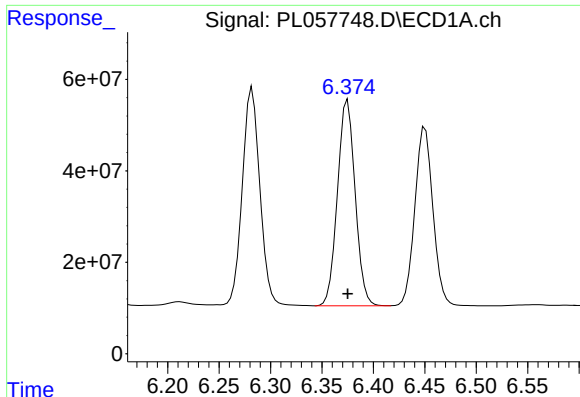
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 544862952
Conc: 55.59 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 131330670
Conc: 57.51 ng/ml m



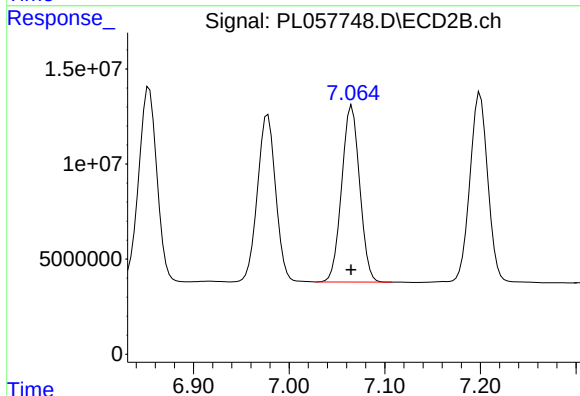
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 537861185
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MSD

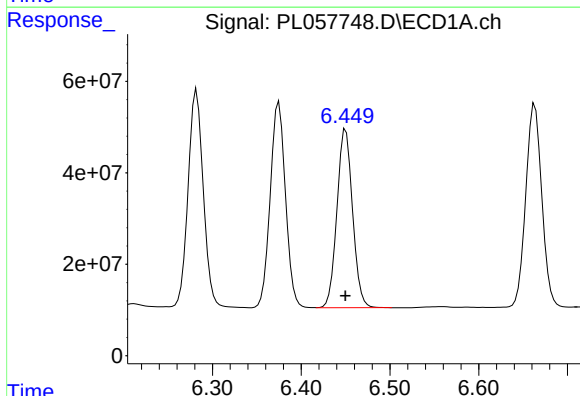
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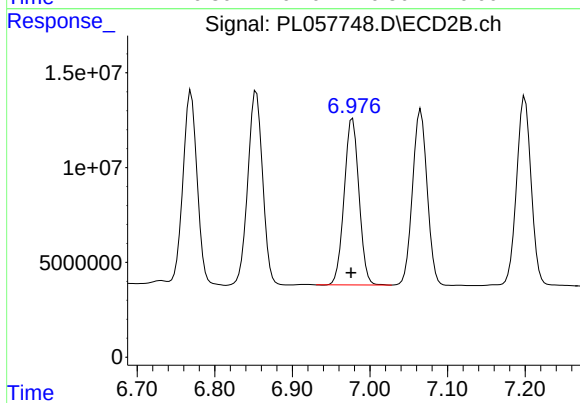
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 121562574
Conc: 53.37 ng/ml



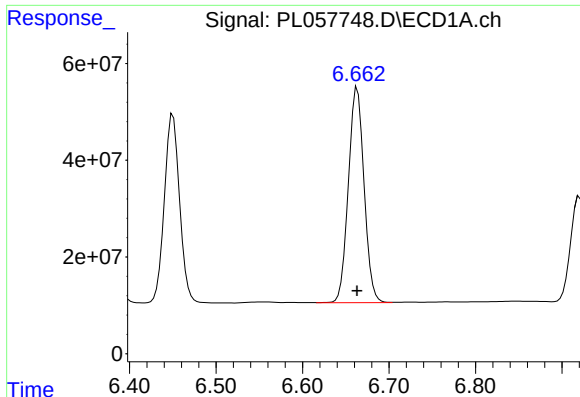
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 477626356
Conc: 51.72 ng/ml



#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 116454497
Conc: 52.38 ng/ml



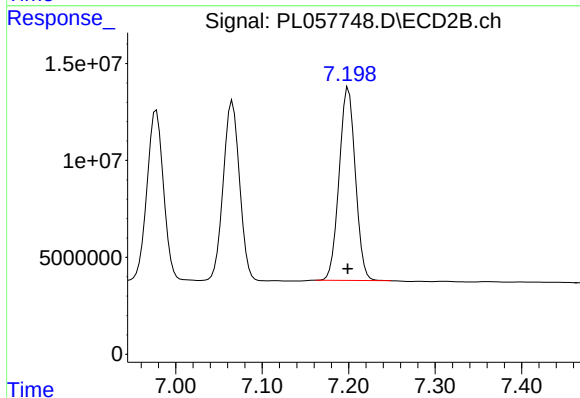
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 560188726
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MSD

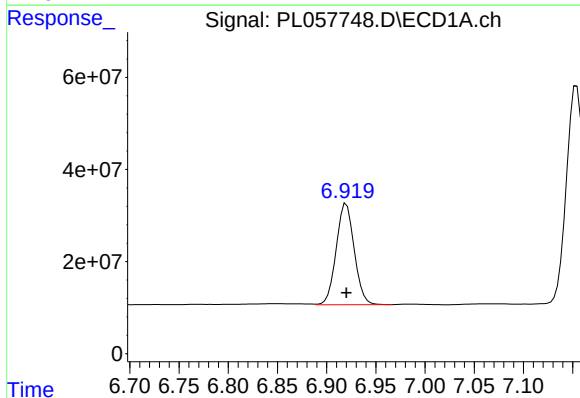
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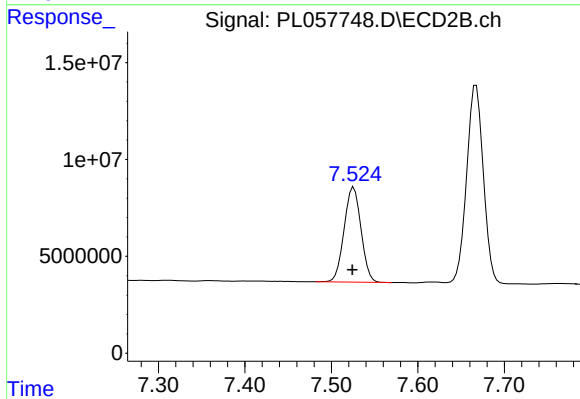
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 128839412
Conc: 52.82 ng/ml



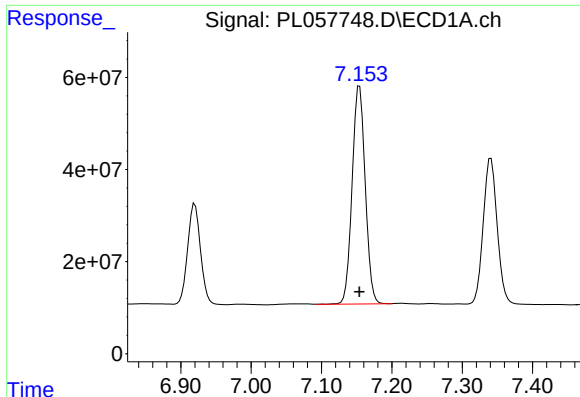
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 280328013
Conc: 52.24 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 66175031
Conc: 50.88 ng/ml



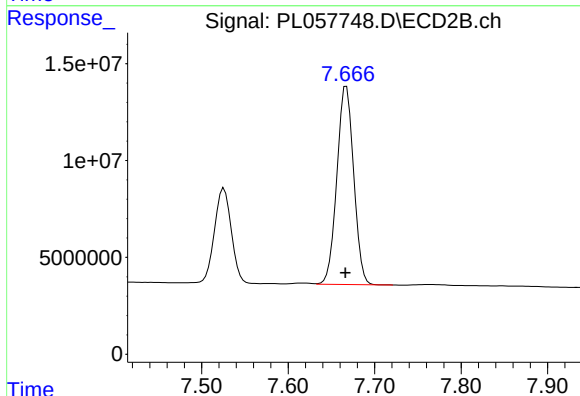
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 614362417
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MSD

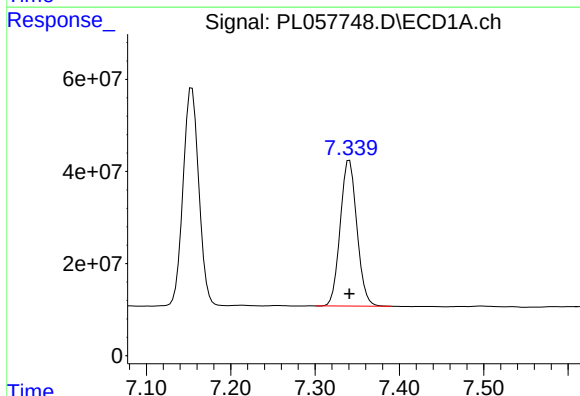
Manual Integrations
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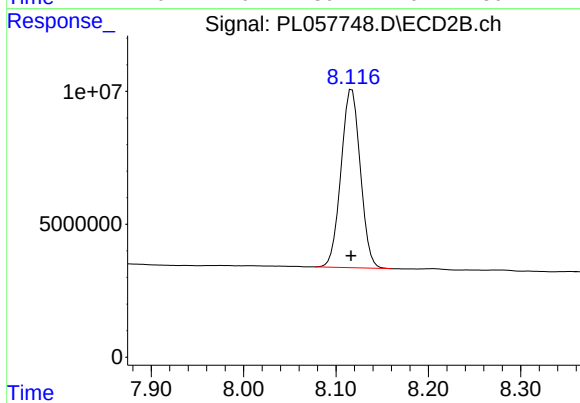
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 137341686
Conc: 53.06 ng/ml



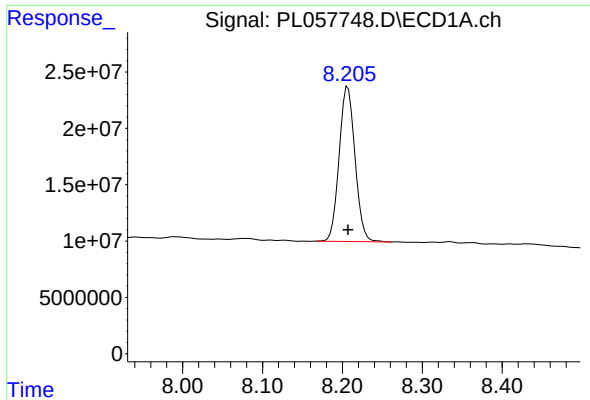
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 434926912
Conc: 53.70 ng/ml



#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 97307667
Conc: 50.96 ng/ml



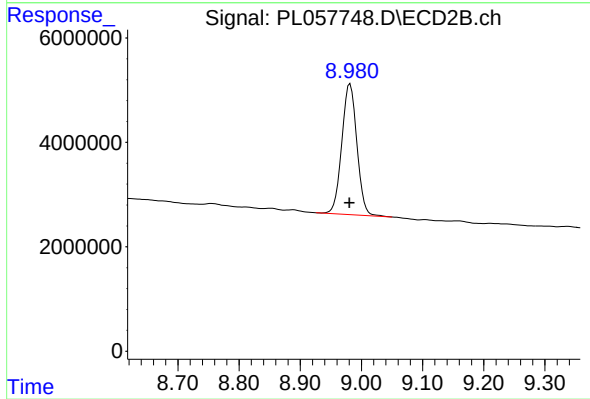
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 189982587
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-WC-S-SB-01MSD

Manual Integrations
APPROVED

mohammad
4/6/2020 1:29:50 PM



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.001 min
Response: 42890731
Conc: 19.34 ng/ml